

Your Friday Water Report

This Week's Topic:

Water Supply Backup

Las Vegas delivers about 1.5 Mg each day of treated river water. When there is insufficient water from the river (low flows, other users, wildfire), it uses backup supplies, reservoirs first, wells second. Both backups would run out after a short time, risking major shortages in case of drought. Current reservoir limit is about 160 Mg (110 days). Wells need long rest to recover after pumping.

The City has agreed to buy 750 Mg more storage space from the Storrie Project, to be filled gradually with the City's conserved water. It allows operation through irrigation season from stored water, even in drought. The agreement awaits final approvals from the State and from City Council.

Daily Averages for 05/11– 05/17

Gallinas River Flow 36.66 Mgd

This week in 2015 was 22.44 Mgd*

Avg. River Diversions 1.21 Mgd

Yr. to date 238 Mg*; year max. 908 Mg

Draw from Wells 0.00 Mgd

This week in 2015 was 0.00 Mgd

Fresh Water Demand 1.40 Mgd

This week in 2015 was 1.39 Mgd

As of 05/17/16:

Bradner Storage 0.00 Mg

Peterson Storage 61.39 Mg

Reservoir Storage 36.0%

Las Vegas Airport Rainfall 0.91"

Snowpack Depth 10 inches

Snowpack Water Equiv. 4.0 inches

This date in 2015 was 4.8 inches

This date median is 3.1 inches

*Mgd = Million gal. per day, Mg = million gal.

Did You Know?

The Storrie purchase replaces the previous similar capacity plan to expand Bradner Reservoir. It takes less elapsed time to complete, about ½ the loan size and ⅓ the total price.



See water leaks, water waste, or water violations? Tell someone ! 426-3319



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